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**To:** Examiner Kiesha L. Rose      **From:** Leslie S. Szivos, Ph.D.

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**Fax:** 703 872-9306      **Pages:** 27 Including cover sheet

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**Phone:**      **Date:** 1/31/2005

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**Re:** Application No. 09/553,997  
Filing Date: April 20, 2000  
Docket No. YOR920000036US1 (13322)      **CC:**

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**CERTIFICATE OF TRANSMISSION BY FACSIMILE (37 CFR 1.8)**

Applicant(s): Douglas A. Buchanan, et al.

Docket No.

Y0R920000036US1 (13322)

Application No.  
09/553,997Filing Date  
April 20, 2000Examiner  
Kiesha L. RoseGroup Art Unit  
2822Invention: PRECURSOR SOURCE MIXTURES, METHODS OF FILM DEPOSITION, AND  
FABRICATION OF STRUCTURES

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**RESPONSE UNDER 37 C.F.R. §1.116***(Identify type of correspondence)*

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on January 31, 2005*(Date)*Leslie S. Szivos, Ph.D. Registration No. 39,394  
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<b>AMENDMENT TRANSMITTAL LETTER (Large Entity)</b> Applicant(s): Douglas A. Buchanan, et al.				Docket No. <b>Y0R920000036US1 (13322)</b>	
Application No. <b>09/553,997</b>	Filing Date <b>April 20, 2000</b>	Examiner <b>Kiesha L. Rose</b>	Customer No. <b>23389</b>	Group Art Unit <b>2822</b>	Confirmation No. <b>5913</b>
Invention: <b>PRECURSOR SOURCE MIXTURES, METHODS OF FILM DEPOSITION, AND</b>					
<b>COMMISSIONER FOR PATENTS:</b>					
Transmitted herewith is an amendment in the above-identified application.					
The fee has been calculated and is transmitted as shown below.					
<b>CLAIMS AS AMENDED</b>					
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE
TOTAL CLAIMS	54 -	57 =	0	x \$50.00	\$0.00
INDEP. CLAIMS	1 -	3 =	0	x \$200.00	\$0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00
<b>TOTAL ADDITIONAL FEE FOR THIS AMENDMENT</b>					\$0.00
<p><input checked="" type="checkbox"/> No additional fee is required for amendment.</p> <p><input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of _____</p> <p><input type="checkbox"/> A check in the amount of _____ to cover the filing fee is enclosed.</p> <p><input checked="" type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account 50-0510/IBM</p> <p><input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16.</p> <p><input checked="" type="checkbox"/> Any patent application processing fees under 37 CFR 1.17.</p> <p><input type="checkbox"/> Payment by credit card. Form PTO-2038.</p>					
<b>WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</b>					
 <i>Signature</i>					
<b>Dated: January 31, 2005</b>					
<b>Leslie S. Szivos, Ph.D.</b> <b>Registration No: 39,394</b>					
<div style="border: 1px solid black; padding: 10px; width: fit-content; margin: auto;"> <p>I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on _____</p> <p style="text-align: center;">(Date)</p> <p style="text-align: center;"><i>Signature of Person Mailing Correspondence</i></p> <p style="text-align: center;"><i>Typed or Printed Name of Person Mailing Correspondence</i></p> </div>					
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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE****Applicants:** Douglas A. Buchanan, et al.**Examiner:** Kiesha L. Rose**Serial No:** 09/553,997**Art Unit:** 2822**Filed:** April 20, 2000**Docket:** YOR920000036US1 (13322)**For:** PRECURSOR SOURCE MIXTURES,  
METHODS OF FILM DEPOSITION,  
AND FABRICATION OF STRUCTURES**Dated:** January 31, 2001**Confirmation No:** 5913

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**RESPONSE UNDER 37 C.F.R. §1.116**

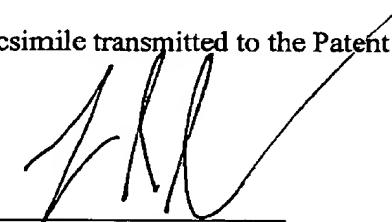
Sir:

In response to the Office Action dated December 3, 2004, applicants submit the following amendments and remarks for entry of record in the above-identified patent application.

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Leslie S. Szivos, Ph.D.